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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/733,512	12/11/2003	Carsten Ziegs	H&U119	9222
41022	7590	02/03/2005	EXAMINER	
MARLANA TITUS 6005 RIGGS ROAD LAYTONSVILLE, MD 20882			PAYER, HWEI SIU CHOU	
			ART UNIT	PAPER NUMBER
			3724	
DATE MAILED: 02/03/2005				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/733,512

Applicant(s)

ZIEGS ET AL.

Examiner

Hwei-Siu C. Payer

Art Unit

3724

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 12-23 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 12-17 and 19-22 is/are rejected.
- 7) ☒ Claim(s) 18 and 23 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11 December 2003 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

Detailed Action

The preliminary amendment filed on 12-11-2003 has been entered.

Drawings Objection

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the small tank shell (cited in claim 17) and the recess for a gas lever (cited in claim 23) must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will

be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Objection to the specification

The disclosure is objected to because of the following informalities:

(1) On page 2, line 21, "assessable" should read --accessible--.

(2) On page 4, line 16, "directionr" should read --direction--.

Appropriate correction is required.

Claims Objection

Claims 13 and 18 are objected to because of the following informalities:

(1) In claim 13, line 2, "foot position" should read --foot portion--.

(2) In claim 18, "outside" should read --outside--.

(3) In claim 18, line 5, "the user" should read --a user--.

Appropriate correction is required.

Claims Rejection - 35 U.S.C. 112, second paragraph

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claims 17 and 19-22 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

(1) In claim 17, "the handle" is vague and indefinite. Does it refer to the handle portion or the upper handle shell?

(2) In claim 19, "the upper handle shell comprises a first fastening means in the foot portion" is incorrect. The foot portion is on the bottom side of the handle portion not on the upper handle shell.

(3) Claim 21 contradicts claim 19. Exactly where is the first fastening means? Is it in the foot portion of the handle portion or in the upper handle shell?

Claims Rejection - 35 U.S.C. 102(b)

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 12, 13, 19 and 21 are rejected under 35 U.S.C. 102(b) as being anticipated by Grossmann et al. (U.S. Patent No. 4,856,195).

Grossmann et al. disclose a hand-operated tool (see Fig.5) having a user side, comprising a handle portion (1b) which is positioned on the user side and which has a

bottom side, a foot portion positioned on the bottom side of the handle portion (1b), and a detachable one-piece upper handle shell (1a) that is positioned to cover at least substantially the handle portion (1b) on the user side and the foot portion on the bottom side as claimed. Further, the foot portion comprises a reinforcement profile or screw domes (i.e. the bosses arranged on the bottom side of the handle portion 1b, see Fig.5), and an inner handle wall running around an opening in the handle portion 1b, see Fig.5). It is inherent the upper handle shell (1a) comprises an eyelet or first fastening means for receiving screws (see Fig.5) to secure the upper handle (1a) to the handle portion (1b).

Claims Rejection - 35 U.S.C. 103(a)

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 14-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Grossmann et al. (U.S. Patent No. 4,856,195) in view of Siede et al. (U.S. Patent No. 4,964,217).

The hand-operated tool of Grossmann et al. as set forth shows all the claim structure except it is silent about how the handle wall is formed.

Siede et al. shows a handle for a hand-operated tool in which the handle is formed by injection molding (see column 2, lines 40-49).

It would have been obvious to one skilled in the art to form the handle wall of Grossman et al. by injection molding for cost saving purpose as taught by Siede et al.

Indication of Allowable Subject Matter

1. Claims 18 and 23 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.
2. Claims 17, 20 and 22 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

Prior Art Citations

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Hirschkoff et al., Nagashima '970 and '867, Bidanset, Hoppner, '512 and '549, and Taomo et al. are cited as art of interest.

Point of Contact

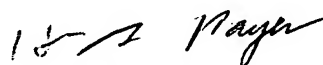
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hwei-Siu C. Payer whose telephone number is 571-272-

Art Unit: 3724

4511. The examiner can normally be reached on Monday through Friday, 7:00 am to 4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Allan N. Shoap can be reached on 571-272-4514. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9306 for official communications and 571-273-4511 for proposed amendments.

H Payer
February 1, 2005



~~Howard H. Payer~~
Primary Examiner